

MN DEPT OF TRANSPORTATION
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Transportation Analysis

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TA-M360

TH 5 FROM DAKOTA AVE. TO CSAH 4



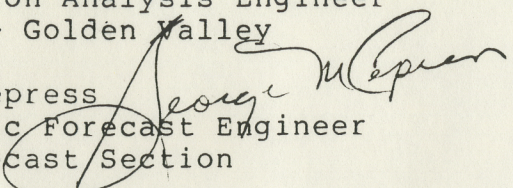
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PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC FORECASTS SECTION



Office Memorandum

DATE : March 3, 1988

TO : Bob Brown
Transportation Analysis Engineer
District 5 - Golden ValleyFROM : George M. Cepress 
State Traffic Forecast Engineer
Traffic Forecast Section

PHONE : 296-0217

SUBJECT : TH 5 from Dakota Avenue to CASH 4
TA-M360

Estimated Average Weekday Traffic (AWDT) and peak hour volumes (AM and PM) are presented in schematic form for the year 2010 on the above subject route. In addition, at the request of the Hennepin County Department of Transportation, Heavy Commercial Average Weekday Traffic (HCAWDT) volumes are also presented on the attached schematic print for the TH 5 - CSAH 4 intersection.

Volumes presented in this report are based on the following data sources:

1. The latest Metropolitan Council/Mn/Dot computer traffic assignments of 2010 AWDT, PM Peak and HCAWDT to the year 2000 road network.
2. Loaded link and tree (zone) analysis of AWDT loads for the links and zones which impact the subject route.
3. Computer traffic assignment of 1980 AWDT on the year 2000 road network.
4. Current (1986) and historic ADT volumes on TH 5 and the cross streets taken by Mn/DOT.
5. Turning movement counts taken in April of 1983 by the Hennepin County Department of Transportation at the TH 5-CSAH 4 intersection.
6. Short turning movement counts taken in January of 1988 by Traffic Forecast Section staff at the TH 5-Dakota Avenue intersection.

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7. Heavy commercial counts along TH 5 taken by Mn/DOT in 1980 and 1986.
8. Heavy commercial counts on CSAH 4 north and south of TH 5 taken by Hennepin County DOT in 1984.

The enclosed traffic projections for the year 2010 are based on the following roadway assumptions:

1. CSAH 62 has been completed between TH 494 and TH 101.
2. CSAH 18 has been completed between TH 494 and the Shakopee Bypass - including a new Minnesota River Bridge.
3. The Shakopee Bypass has been completed between TH 169 and TH 101.
4. New TH 212 has been completed between TH 5 and existing TH 212 west of Chaska.
5. Proposed Dell Road has been built between CSAH 62 (TH 101) and CSAH 1.

If you have any additional questions please call Jim Page at 296-1626.

